WHAT IS CLAIMED IS:

1. An electric power demand prediction service method in supplying an electric power from an electric power supplier to an energy consumer, comprising the steps of:

5   connecting a power supplier supplying an electric power to the energy consumer through a communication circuit;

receiving an electric power demand and supply record data measured and collected by said electric power supplier;

performing prediction calculation of demand power to be
10 supplied from said electric power supplier on the basis of said received record data;

delivering said power demand prediction data to said electric power supplier;

calculating a charge for the service producing said
15 prediction data to said electric power supplier; and

delivering a result of charge calculation process to said electric power supplier.

2. An electric power demand prediction service method as
20 set forth in claim 1, wherein the prediction of the demanded power is performed using demanded power prediction data held by said electric power supplier or database of external organization in addition to power demand and supply record data.

25 3. An electric power demand prediction service system in

supplying an electric power from an electric power supplier
to an energy consumer, comprising:

a demand prediction service center including:

electric power demand and supply record data receiving

5   portion connected with a power supplier supplying an electric
power to the energy consumer through a communication circuit,
and receiving an electric power demand and supply record data
measured and collected by said electric power supplier;

predicting portion performing prediction calculation of

10 demand power to be supplied from said electric power supplier
on the basis of said received record data;

delivering   portion   delivering   said   power   demand
prediction data to said electric power supplier;

charge   calculation   processing   portion   calculating   a

15 charge for the service producing said prediction data to said
electric power supplier; and

delivering   portion   delivering   a   result   of   charge
calculation   process   to   said   electric   power   supplier,   for
providing the prediction data of the demanded power to said

20 electric power supplier.

4.   An electric power demand prediction service system as
set forth in claim 3, wherein said demand prediction service
center performs prediction of the demanded power using demanded

25 power prediction data held by said electric power supplier or

database of external organization in addition to power demand
and supply record data.

5.   An electric power demand prediction service system as
set forth in claim 3, wherein said demand prediction service
center cumulatively store demanded prediction data for the
electric power supplier in a customer data file and make reference
to said customer data file upon demand prediction.

6.   An electric power demand prediction service system as
set forth in claim 3, wherein said demand prediction service
center is said predicting portion which performs prediction
of demanded power on the basis of reception signal of a load
survey data or distribution line measurement data of the electric
power supplier or a result of cluster analysis of load curve
record value.

7.   An electric power demand prediction service system as
set forth in claim 3, wherein the charge processing portion
to the electric power supplier in the demand prediction service
center is a charge processing portion determining a charge to
a customer on the basis of at least one of precision of prediction,
size of geometric area, length of prediction period, time
interval of prediction per se, and size of electric power
variation amount in the load curve in a prediction time zone.